

WHAT IS CLAIMED IS:

1 1. An alkaline storage battery comprising a positive
2 electrode, a negative electrode comprising, as an active material,
3 a hydrogen absorbing alloy containing manganese, a separator and an
4 alkaline electrolyte, and containing a complex-forming agent which
5 does not contain nitrogen and capable of forming a complex with
6 manganese.

1 2. The alkaline storage battery according to claim 1,
2 wherein the complex-forming agent is contained in the alkaline
3 electrolyte.

1 3. The alkaline storage battery according to claim 1,
2 wherein the complex-forming agent is selected from the group
3 consisting of sodium lactate, lactic acid, thioglycolic acid and
4 isocitric acid.

1 4. The alkaline storage battery according to claim 2,
2 wherein the complex-forming agent is selected from the group
3 consisting of sodium lactate, lactic acid, thioglycolic acid and
4 isocitric acid.

1 5. The alkaline storage battery according to claim 3,

2 wherein the complex-forming agent is sodium lactate.

1 6. The alkaline storage battery according to claim 4,
2 wherein the complex-forming agent is sodium lactate.

1 7. The alkaline storage battery according to claim 6,
2 wherein a concentration of sodium lactate in the alkaline
3 electrolyte is in a range of 10 ~ 200 mg/l.